



# The Gazette of India.

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 21st January 1950

##### Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

5th January 1950

42514. M. P. Vishwakarma. Casting holloware metallic utensils or the like with neck narrower than the belly in one piece and making moulds therefor.

42515. R. Rummel. Process for winning metals, especially raw iron.

42516. C. D. Patents Limited. Heat exchanger. (14th January 1949).

42517. Radio Corporation of America. Mass production method of and apparatus for making reelable magnetic phonograph records.

6th January 1950

42518. H. R. Mehta. The manufacture of sulphuric acid electrolytically.

42519. Andre Rubber Company Limited and H. Clements. Improvements in or relating to condenser rubbers for textile apparatus.

42520. International General Electric Company, Inc. Improvements in or relating to radio receiver.

42521. Ronald Trist & Co., Limited. Improvements relating to stuffing boxes and the like. (28th January 1949).

42522. Dr. H. Hass. Improvements in or relating to the catching of animals in water. (7th January 1949).

42523. A. C. Howard, R.F.O. Grafton and G.D.H. Limited. Tea-leaf harvesting machine. (7th January 1949).

7th January 1950

42524. D. M. Vandrewala and V. A. Kny. Thread guide for unwinding.

9th January 1950

42525. S. I. Ganapathia Pillai. Agricultural purpose to raise water from the well with the help of bullocks. Mechanical mote bucket.

42526. Pye Limited. Method of and apparatus for differentiating between waves of different frequency, particularly for colour selection. (14th January 1949).

42527. B. Bose. Foot boards of railway carriages or the like.

42528. "Patelhold" Patentverwertungs & Elektro-Holding A.G. Arrangement for transmitting signals for automatically controlling the deviations of flying missiles from a prescribed path.

42529. H. P. Bhagat and K. E. Evans. A finishing machine for porcelain ware such as insulators.

42530. J. C. Sahney. The process of baking or calcining soil in place or in situ, as slab for road pavement walls, roof, floors, drains and similar like work.

10th January 1950

42531. Godrej & Boyce Manufacturing Company Limited. Improvements in knock-down metal cup-boards and the like and in the manner of constructing the same.

42532. Anstalt fur die Entwicklung von Erfindungen und gewerblichen Anwendungen "ENERGA". Improvements in or relating to projectiles.

42533. H. G. Bonas. Improvements in or relating to tapes for sliding clasp fasteners.

42534. The Monotype Corporation Limited. Improvements in or relating to individual type-casting and composing machines and to photo-mechanical typographic composing machines.

42535. Power Jets (Research & Development) Limited. Improvements in or relating to combustion apparatus (3rd November 1947). [Divisional date November 2, 1948].

42536. K. K. Maliah. Improvements in or relating to lamp-stands such as for table or standard lamps.

42537. Cyril Kieft and Company Limited. Improvements in electric switches. (14th January 1949). [Divisional date, May 9, 1949].

11th January 1950.

42538. Telephone Manufacturing Company Limited. Improvements in and relating to electric communication systems. (20th January 1949).

42539. G. W. Cafferata, The British Plaster Board Limited and Gyproc Products Limited. Improvements in and relating to wire ties. (12th January 1949).

42540. Aktiebolaget Kontrollinstrument. Improvements in apparatus for producing perspective drawings.

2541. Standard Telephones and Cables Limited. Improvements in or relating to radio navigation systems. (12th January 1949). [Additional to No. 38296].

**Alteration of Date**

39597. The claim to priority date 3rd May 1947 has been abandoned and the application dated as of 30th April 1948, the date of filing in India.

42289. Ante-dated 22nd May 1948 under Section 5 of the Act.

**Application Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications, referred to below, may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specification should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications, together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

39523. Power Jets (Research & Development) Ltd. Improvements in combustion systems. (18th April 1947). Accepted on 10th January 1950.

*A chamber of circular section is provided with means for introducing the air stream and fuel particles into it and has flame stabilising means in the form of baffles or swirl vanes to introduce necessary local reversal of flow*

39575. M. D. Borear. Heatley cup setter. Accepted on 10th January 1950.

*Two rigid plates and a middle sliding plate in the identical holes; Heatley cups fed into symmetrical holes metal cylinder and heated over upper plate, by alternate movement of sliding plate, one set of cups from cylinder fed on an agar plate through holes in the plates.*

39597. The Birmingham Small Arms Co., Ltd. Improvements in or relating to cycles and to electric generators for use therewith. Accepted on 10th January 1950.

*Tyre-driven dynamo or electric generator incorporated in the steering stem of the cycle.*

39731. Power Jets (Research & Development) Ltd. Improvements in or relating to combustion apparatus. (23rd May 1947). Accepted on 6th January 1950.

*In which fuel is introduced as a pilot supply into one region and as main supply into another region nearer the outlet.*

39768. K. Larsen. Improvements in compasses. Accepted on 6th January 1950.

*Compensating magnet disposed vertically in elation to the rotational plane of magnet needle.*

39946. Power Jets (Research & Development) Ltd. Improvements in or relating to gaseous fluid flow systems. (9th July 1947). Accepted on 6th January 1950.

*Height of passage through direction changing blading in the direction of flow, decreased in a manner to accelerate the flow.*

39955. Tecalemit Ltd. Improved nipples or lubricant-receiving devices. (25th July 1947). Accepted on 6th January 1950.

*A nipple comprising a teat of rubber engaged to a nozzle of a grease gun.*

39956. Tecalemit Ltd. Improved nipples or lubricant-receiving devices. (25th July 1947). Accepted on 6th January 1950.

*Lubricant-impervious closure member or teat constructed so as to act as a closure for the inlet end of a lubricant supply passage.*

39960. The General Electric Co., Ltd. Improvements in and relating to modulators for multi-channel signalling systems. (11th July 1947). Accepted on 7th January 1950.

*Comprising a cathode ray tube, a screen arranged normally with respect to the mean direction of beam and having elongated apertures radial with respect to said direction, means for deflecting beam in circular path over apertures, two modulator electrodes associated with each aperture.*

40264. C. Shelley. Improvements in coin-actuated mechanisms. Accepted on 9th January 1950.

*Detachable reward token stacking and feeding unit includes a plurality of tubes with slides beneath them to receive and deliver the tokens.*

40517. The General Electric Co., Ltd. Improvements in or relating to electric filters. (11th November 1947). Accepted on 6th January 1950.

*Comprising between the pair of input terminals and the first pair of output terminals an all-pass constant-resistance bridged-T network, each of a second pair of output terminals being connected to one of the junctions of shunt and series arms.*

40705. Standard Telephones and Cables Ltd. Improvements in switching system for establishing a plurality of connections by switches comprising co-ordinate magnets. Accepted on 9th January 1950.

*Common switch circuit provided for several co-ordinate switches at a switching stage performs a selecting and/or hunting operation under control of separate register controllers, one of which is operative for each of the connections, to be built up simultaneously.*

40725. A. Magnani. Method and apparatus for transferring fibrocement slabs from the slab manufacturing machine. Accepted on 5th January 1950.

*A film of pressure air is formed between the slab and the support on which the slabs are advanced and the air pressure is uniformly distributed over the surface of the slab by supplying and relieving the air at a plurality of places of support.*

40770. The General Electric Co., Ltd. Improvements in and relating to electric, hot cathode discharge lamps. Accepted on 11th January 1950.

*Having a glass envelope and a conductor attached to a surface of the glass envelope by the use of as a bonding medium of a glass having softening temperature lower than that of the envelope.*

40917. American Cyanamid Co. Improvements in or relating to pterins and method of producing same. (6th May 1948). Accepted on 9th January 1950.  
*Admixing 2, 4, 5-triaminopyrimidine, 2, 2, 3-trihalo-alkylaldehyde and a primary or secondary amine.*

41286. American Cyanamid Co. Improvements relating to organic phosphate esters having insecticidal properties and methods of preparation thereof. (18th September 1948). Accepted on 11th January 1950.  
*Reacting haloacylurca with 0 : 0-di-(alkyl or aryl or aralkyl)-dithiophosphate at 20 to 150°C.*

41337. E. G. Mascarenhas. Improvements in and relating to looms. Accepted on 9th January 1950.  
*A suction roller being disposed adjacent the feeler mechanism place near the thread moving in a normal path to wind the broken thread.*

41483. H. V. Kohorn. Method and apparatus for the storing and advancing of yarn. Accepted on 7th January 1950.  
*Having a plurality of thread engaging elements with means for conveying said elements along laterally spaced longitudinal paths.*

41510. Montecatini, Societa Generale per L'Industria Mineraria e Chimica. A process for the manufacture of ammonium nitrate. Accepted on 7th January 1950.  
*Introducing ammonia and nitric acid into lower part of a saturator and subjecting the solution in the saturator to an intensive circulation so that the solution in the upper part is sent back to the lower part.*

41648. Connollys (Blackley) Ltd. Improvements in insulated electric conductors. (16th August 1948). Accepted on 5th January 1950.  
*In which the insulating covering comprises one or more layers of natural silk.*

41691. Societe Des Usines Chimiques Rhone Poulen. Improvements in or relating to the conditioning of penicillin. (17th September 1948). Accepted on 9th January 1950.  
*By admixing with penicillin a buffer salt comprising alkali phosphate or pyrophosphate, evaporated to dryness at 250°C.*

41762. British Industrial Plastics Ltd. Improvements relating to thermosetting resinous compositions. (20th August 1948). Accepted on 5th January 1950.  
*Urea-formaldehyde or melamine formaldehyde resin together with 0.05 per cent. to 5 per cent. tetraphlorophthalic acid or anhydride based on weight of resin.*

41770. K. R. Khosla. Mobile water cooler. Accepted on 6th January 1950.  
*A cabinet mounted on wheels comprising a water tank having cooling coils cooled by a cooling unit housed in adjoining chamber.*

41698. Standard Telephones and Cables Ltd. Improvements in or relating to diaphragm assemblies for electro-acoustic transducers. (11th November 1948). Accepted on 11th January 1950.  
*Diaphragm assembly having an outer annular portion one face of which is held in air-tight contact against an unsupported portion of a peripherally mounted compliant membrane by compliant means.*

41820. Westinghouse Electric Corporation. Improvements in or relating to phosphor and method of making. Accepted on 10th January 1950.  
*Incorporating in usual ingredients magnesium oxide and 1 per cent. of lead compound unharful to the calcium tungstate phosphor.*

42022. F. Chand. Liquid raising device. Accepted on 11th January 1950.  
*Raising water by a pair of buckets and when one bucket is raised, it causes the gear wheel on one sliding shaft to operate the chain wheel shaft and when the other bucket is raised it causes both the gear wheels on the sliding shafts to come into engagement to drive the chain wheel shaft.*

42035. English Steel Corporation Ltd. Improvements in or relating to automatic coupling means. (8th October 1948). Accepted on 6th January 1950.  
*A coupler with lugs on both sides and a draw-back hook adapted to engage only when two are not in-line and thus resist longitudinal movement between the two.*

42047. E. H. Watts. Improvements relating to cargo ships. (5th October 1948). Accepted on 7th January 1950.  
*Crew accommodation is constructed wholly or principally immediately below the shelter deck and wholly in the midships portion.*

42140. Telephone Manufacturing Co., Ltd. Improvements in and relating to electrical relay apparatus. (25th October 1948). Accepted on 10th January 1950.  
*A plurality of selectively operable contact sets, a main operating magnet and a series of preselecting magnets.*

42289. Power Jets (Research & Development) Ltd. Improvements in or relating to liquid discharge apparatus. (23rd May 1947). [Divisional date May 22, 1948]. Accepted on 6th January 1950.  
*Comprising a main liquid discharge device and a pilot discharge device supplied from the main.*

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each :—

30809. 36286. 36297. 36309. 36446. 36646. 36789.  
 36791. 36929. 36931. 36984. 37565. 37596. 37624.  
 37661. 37920.

#### Patents Sealed

32843. 34272. 37734. 37926. 38229. 38491. 38535. 38537.  
 38708. 38849. 38905. 39058. 39168. 39358. 39461. 39472.  
 39499. 39502. 39509. 39510. 39511. 39540. 39547. 39549.  
 39716. 39790. 39801. 39896. 40000. 40417. 40777. 40778.  
 40794. 40852. 40879. 40881. 40916. 40928. 40931. 40943.  
 40955. 41017. 41081. 41174. 41210. 41250. 41261. 41309.  
 41320. 41359. 41403. 41412. 41413. 41429. 41453. 41461.  
 41468.

#### Amendment Proceedings

Notice is hereby given that the Dayton Rubber Company, an Ohio Corporation of Dayton, Ohio, United States of America, have filed an application under Section 17 of the Indian Patents and Designs Act, 1911, accompanied by a petition under Rule 66 of the Indian Patents and Designs Rules, 1933, for amending the application in respect of their patent No. 36642 so as to alter the priority date, the 20th February 1941, allowed under Section 78A of the Indian Patents and Designs Act, 1911, and to claim the priority date the 10th September 1942. Any

person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta.

#### Renewal Fees Paid

19693. 21152. 21630. 21723. 22377. 22596. 22647. 23613.  
 23666. 23704. 23710. 23718. 24331. 24624. 24849. 24947.  
 24986. 25118. 25125. 26089. 26090. 26091. 26231. 26232.  
 26418. 26529. 26657. 27111. 27119. 27167. 17188. 27189.  
 27190. 27211. 27233. 27283. 27287. 27322. 27344. 27534.  
 27862. 28790. 28957. 29279. 29382. 29625. 30251.  
 30339. 30385. 30444. 30610. 30634. 30672. 31019. 31062.  
 31095. 31414. 31919. 32024. 32060. 32083. 32201. 32204.  
 32456. 32515. 32843. 32911. 33062. 33319. 33413. 33757.  
 33826. 33987. 34053. 34141. 34150. 34207. 34223. 34237.  
 34287. 34296. 34447. 34458. 34820. 35036. 35091. 35128.  
 35369. 35370. 35375. 35428. 35541. 36017. 36377. 36385.  
 36525. 36547. 36548. 36706. 36815. 36854. 36886. 36893.  
 36908. 37077. 37125. 37176. 37286. 37325. 37582. 38856.

#### Cessation of Patents

21220. 24499. 24506. 24672. 25724. 26906. 27707. 28385.  
 29073. 29076. 29077. 30322. 30364. 31470. 31476. 31477.  
 31513. 31514. 31524. 31525. 33335. 33343. 33352. 33356.  
 33361. 33362. 33363. 33364. 33369. 33370. 33373. 33374.  
 33375. 33379. 33381. 33382.

#### Restoration Proceedings

Notice is hereby given that the three applications for restoration of the patents Nos. 25976, 27274 and 27474 which were notified in the Gazette of India, Part II, Section I, dated the 3rd May 1947, have been treated as dismissed.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1 No. 71600. Vent-Axia Limited, a Company incorporated according to British Law, of 116 Putney Bridge Road, London, S.W.15, England, a ventilating cowl, November 1, 1949.

Class 3 No. 71519. Indian Plastics Ltd., Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, radio cabinets, August 25, 1949.

Class 13 No. 71565. The Bhore Industries Ltd., a company Incorporated in Bhore State, Bhore, Via Poona, textile piecegoods, October 8, 1949.

Class 13 No. 71579. The Bhore Industries Ltd., a Company Incorporated in Bhore State, Bhore, Via Poona, textile piecegoods, October 22, 1949.

Class 13 Nos. 71581 and 71582. The Bhore Industries Ltd., a Company Incorporated in Bhore State, Bhore, Via Poona, textile piecegoods, October 24, 1949.

Class 13 No. 71601. Messrs The Indian Bleaching, Dyeing & Printing Works, Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, India, Indian Nationality, textile goods, November 3, 1949.

Class 13 No. 71657. Kamlesh Mills, Lithographic Cottage, Gauthan Road, Mulund, Bombay, (G.I.P.), Nationality Indian, textile goods, November 21, 1949.

Class 13 No. 71659. The Bhore Industries Ltd., a company Incorporated in Bhore State, Bhore, Via Poona, textile piecegoods, November 21, 1949.

Class 13 No. 71660. Messrs. The Indian Bleaching, Dyeing & Printing Works, Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, India, Indian Nationality, textile goods, November 21, 1949.

Class 13 No. 71686. Messrs. The Indian Bleaching, Dyeing & Printing Works, Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, Indian Nationality, textile goods, December 2, 1949.

Class 13 No. 71688. New Vijay Mills, Shivaji Park, Dadar, Bombay, an Indian Partnership Firm, textile piecegoods, December 3, 1949.

Class 13 Nos. 71692 to 71696. Messrs. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, District-Kaira, Bombay Presidency, Indian Nationality, textile goods, December 6, 1949.

Class 13 Nos. 71713 and 71714. The Calico Printers' Association, Limited, St. James's Building, Oxford Street, Manchester, England, textile goods, December 8, 1949.

Class 13 No. 71715. Shree Laxmi Printing and Dyeing Works Ltd., a company Incorporated under the Indian Companies Act, Cadell Road, Dadar, Bombay, textile piecegoods, December 9, 1949.

Class 13 No. 71723. Kamlesh Mills, Lithographic Cottage, Gauthan Road, Mulund, Bombay, (G.I.P.), Nationality Indian, textile goods, December 10, 1949.

Class 14 No. 71505. Messrs. The Standard Mills Co. Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, Indian Nationality, textile goods, August 22, 1949.

*Copyright extended for a third period of five years.*  
 Design Nos. 65680 and 65681 Class 13.

K. SESHAGIRI RAO,  
*Controller of Patents and Designs.*